## 2014-2015 OPTIMUS PRIME InWorld Challenge

## Parent/Guardian & Teacher Project Checklist

- □ Students must complete all steps for the **Video Challenge**. Tasks include:
  - Step 1: Register for the Video Challenge. All students (whether on a team or submitting individually) must register and successfully complete the Video Challenge. Indicate your interest in participating in the InWorld Challenge during registration.
  - Step 2: Review the rules and guidelines.
  - o Step 3: Pick your favorite James Webb Space Telescope spinoff.
  - Step 4: Refer to the Engineering Design Process to guide your research and planning.
  - Step 5: Storyboard your idea and gather materials. Take your time and plan your video out before taking action.
  - Step 6: Write your video script. As part of the contest requirement, you will need to submit your video transcript with your video submission.
  - o Step 7: Create your video. Be creative and have fun.
  - Step 8: Successfully upload your video submission and video transcript by January 12, 2015. If submitting a video as a group, only one member is required to upload.
  - Step 9: Vote! Public voting is February 16 March 15, 2015.
- ☐ You may assist by:
  - o Reviewing the rules and guidelines.
  - Aiding student(s) in selecting a favorite spinoff, storyboarding ideas, gathering materials, and creating a video.
- College Mentors will select twenty teams to continue to the **InWorld Challenge** to build a 3D virtual representation of the team's planning and design of the spinoff technology.
  - Mentors will guide teams through five tasks explained in the Student & Mentor Guidelines.

	Video Challenge	InWorld Challenge
Registration	Each student group member	Each student group member
Eligible Grade Levels	3-12	6-12
Number of Team Members	1-4	2-4
Spinoff Choice (pre-selected list)	Your choice	James Webb Space Telescope